

02-21-02

A

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. SJ-01-0032

First Inventor or Application Identifier: Curran

Title of Invention: Cyclin Dependent Kinase 5
Phosphorylation of Disabled 1 Protein

Express Mail Label No. EL321868934US

ADDRESS TO: BOX PATENT APPLICATION
COMMISSIONER FOR PATENTS
WASHINGTON, DC 20231



28258

PATENT TRADEMARK OFFICE

Transmitted herewith for filing in the United State Patent Office is a patent application for:

Inventors:

Assignee of this invention is St. Jude Children's Research Hospital, Inc.

1. ☒ The Filing Fee has been calculated as shown below:
2. ☒ Applicant claims Small Entity Status. See 37 CFR 1.27.

	No. Filed	No. Extra	Rate	Small Entity Fee 0
BASIC FEE				\$370.00
TOTAL CLAIMS:	31 - 20 =	11		X 9 = \$99
INDEP CLAIMS:	6 - 3 =	3		X 42 = \$126
[] MULTIPLE DEPENDENT CLAIMS PRESENTED		0		= 0
* If the difference in Column 1 is less than zero, enter "0" in Column 2.			TOTAL	\$595

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Acct. No. 501968:

- a. ☒ Fees required under 37 CFR 1.16 (National filing fees).
- b. ☒ Fees requested under 37 CFR 1.17 (National application processing fees).
3. ☒ Specification; 33 Total Pages, including 4 pages of claims and a 1 page abstract
4. ☐ 0 Sheets of Formal Drawing(s) (35 USC 113)
5. ☒ Declaration and Power of Attorney; [2 Total Pages]
 - a. ☒ Newly executed (original)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
6. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☒ Computer Readable Copy (CRF)

- b. ☐ Request for Transfer of Computer Readable Form of Sequence Listing under 37 CFR § 1.821(e) and MPEP 2422.05
- c. ☒ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☒ Paper (2 Pages)
- d. ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
9. ☒ Request for Early Publication Under 37 CFR 1.219 or its equivalent.

10. CORRESPONDENCE ADDRESS

CUSTOMER NUMBER 28258

Signature:

Shawn A. Hawkins

Attorney/Agent of Record: Shawn A. Hawkins

Attorney/Agent Registration No. P50,318

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"Express Mail" mailing label number EL321868934US

Date of Deposit February 19, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner for Patents, Washington, DC 20231

Regina D. McKinney
Regina D. McKinney



**St. Jude Children's
Research Hospital**

ALSAC • Danny Thomas, Founder

OFFICE OF TECHNOLOGY LICENSING

PHONE: 901-495-2342

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28258

PATENT TRADEMARK OFFICE

February 19, 2002

Commissioner for Patents
Washington, D.C. 20231

Box Patent Application

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)
Appl. No. To be assigned; Filed: Herewith (February 18, 2002)
For: Cyclin Dependent Kinase 5 Phosphorylation of Disabled 1 Protein
Inventors: Curran and Keshvara
Our Ref: SJ-01-0032

Sir:

The following documents are forwarded herewith for appropriate action by the
U.S. Patent and Trademark Office:

1. PTO Utility Patent Application Transmittal (*in duplicate; 2 pages each, 4 pages total*);
2. U.S. Utility Patent Application entitled:

Cyclin Dependent Kinase 5 Phosphorylation of Disabled 1 Protein

and naming as inventors:

Thomas Curran, and
Lakhu Keshvara

the application consisting of:

- a. A specification totaling 33 pages containing:
 - i. 28 pages of description prior to the claims;
 - ii. 4 pages of claims (31 claims); and
 - iii. a one (1) page abstract.

3. Request for Early Publication under 37 C.F.R. § 1.219 (1 page);
4. Verified Statement Claiming Small Entity Status (2 pages);
5. Executed Declaration and Power of Attorney for Patent Application (2 pages);
6. Executed Assignment and recordation cover sheet (4 pages);
7. Sequence Listing in computer readable disc (3.5 inch computer disc) and paper (2 pages) form along with a statement verifying the identity of both forms (1 page);
8. Express Mail Label No. EL321868934US; and
9. Two (2) self-addressed and stamped return postcards.

Please charge Deposit Account No. 501968 a total of \$935.00 to cover:

\$595.00	Small Entity fees under 37 C.F.R. §1.16(a), (b) and (c) for filing a utility patent application with excess independent and dependent claims;
\$300.00	Fee under 37 C.F.R. §1.18(d) for Early Publication Request
\$40.00	Assignment recordation fee under 37 C.F.R. §1.21(h).

The Commissioner is hereby authorized to charge any additional payment required by this submission, or credit any overpayment, to Deposit Account No. 501968.

Regards,

Shawn A. Hawkins

Shawn A. Hawkins
Reg. No. P50,318
Associate Director, Office of
Technology Licensing

:rdm

Enclosures



28258

PATENT TRADEMARK OFFICE

PATENT
SJ-01-0032

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : CURRAN *et al*
SERIAL NO. : UNASSIGNED EXAMINER : UNKNOWN
FILED : HEREWITH ARE UNIT : UNKNOWN
FOR : CYCLIN DEPENDENT KINASE 5 PHOSPHORYLATION OF
DISABLED 1 PROTEIN

EXPRESS MIAL "MAILING LABEL NO." : EL321868934US
DATE OF DEPOSIT : February 19, 2002

STATEMENT IN SUPPORT OF THE FILING/SUBMISSION OF A
NUCLEOTIDE/AMINO ACID SEQUENCE LISTING IN
ACCORDANCE WITH 37 CFR § 1.821 - 1.825

ASSISTANT COMMISSIONER FOR PATENT
WASHINGTON, D.C. 20231

Dear Sir:

SHAWN A. HAWKINS, agent of record, hereby states as follows:

I hereby state that the content of the paper and computer readable copies of the Sequence Listing submitted herewith for the referenced application in accordance with 37 CFR § 1.821(c) and (e), respectively, are the same.

DATED: 2/19/02

Shawn A. Hawkins
SHAWN A. HAWKINS
Registration No.: P50,318

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Curran, *et al*
Appln. No.: To be assigned
Filed: Herewith
For: Cyclin Dependent Kinase 5 Phosphorylation of Disabled 1 Protein



Box Patent Application
Commissioner for Patents
Washington, DC 20231

February 19, 2002

**REQUEST FOR EARLY PUBLICATION
UNDER 37 C.F.R. § 1.219**

Sir:

Applicant hereby requests early publication of this patent application under 37 C.F.R. § 1.219. Please charge the fee of \$300.00 under 37 C.F.R. § 1.18(d) to deposit account no. 501968. Any deficiency may be charged to deposit account 501968.

Respectfully submitted,

Shawn A. Hawkins

Shawn A. Hawkins
Registration No. P50,318

Customer No. 28258
St. Jude Children's Research Hospital
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Memphis, TN 38105
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Fax (901) 495-3148

CERTIFICATE OF EXPRESS MAILING

"Express Mail" mailing label number EL321868934US
Date of Deposit February 19, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner for Patents, Washington, DC 20231

Regina D. McKinney
Regina D. McKinney